

**LAWRENCE TODTZ FARM** EPA Region 7

08/23/2002

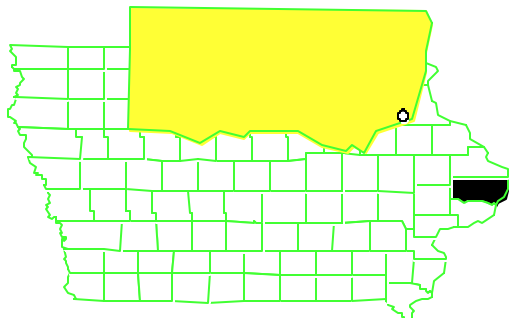
IOWA

City: 1 mile west of Camanche

EPA ID# IAD000606038

County: Clinton County

Other Names: DuPont Company Landfill

**SITE DESCRIPTION**

The Lawrence Todtz Farm site is located in a predominantly agricultural area of Clinton and covers slightly over 6 acres. Municipal solid waste and industrial solid and liquid wastes were disposed of at the site from 1958 to 1975. The E.I. DuPont de Nemours Company's cellophane plant buried 4,300 tons of liquid waste at the site from 1972 to 1975. The wastes were reported to include strong acids and bases, plasticizers, resins, alcohols, inorganic salts, paints, and pigments. The site was closed in 1975 and capped with approximately 2 feet of "red sugar" clay and topsoil overlay. One hundred people live within 1 mile of the site. Within ¼ mile of the site are 10 farmhouses with private wells for drinking water and approximately 12 mobile homes. Murphy's Lake (formerly Willow Lake) and Bandixen Lake, located near the site, are used for recreational activities such as fishing and swimming. Two chemical industrial plants are located within a mile of the landfill. Evidence of deer, raccoon, and cattle has been seen on the site and wild geese were observed on the site and the surrounding lakes.

**Site Responsibility:**

This site was addressed through Federal and potentially responsible parties' actions.

**NPL LISTING HISTORY****Proposed Date:** 09/18/1985**Final Date:** 06/10/1986**Deleted Date:**

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## THREATS AND CONTAMINANTS

Ground water samples from on-site monitoring wells detected heavy metals including arsenic, barium, and lead; sodium; and volatile organic compounds (VOCs) including tetrahydrofuran, benzene and toluene from the former waste disposal activities on the site. Sodium was detected at levels above health guidelines in ground water samples collected from area residential wells. Wildlife at and near the site could have been threatened. Contamination of surface water (on-site ponds and nearby lakes) could have occurred if there had been a release from the impoundment, because the lakes are hydraulically connected to the shallow sand and gravel aquifer.

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## CLEANUP APPROACH

### Response Action Status

Entire Site: In November 1988, the EPA signed a Record of Decision which specified the remedial actions to be implemented at the site. Under the EPA's oversight, the potentially responsible parties (PRPs) have implemented these actions. The PRPs installed an alternate water supply that included drilling a new well to supply water to two area residences. This was completed in the summer of 1989. The PRPs also graded the site area, constructed a 2-foot soil cover over the impoundment, and installed a ground water monitoring system. These activities were completed in 1991. Monitoring of the impoundment and municipal landfill will continue to ensure the long-term effectiveness of the cleanup activities. Further actions, including cleanup of the impoundment and ground water pumping and treating, will be implemented, if ground water monitoring detects contaminants exceeding specific action levels.

**Site Facts:** In November 1990, a Consent Decree between the EPA and the PRPs was entered in court. Under this Decree, the PRPs agreed to complete the remedial action and perform long-term cleanup of the site.

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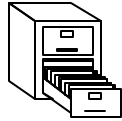
## ENVIRONMENTAL PROGRESS



All construction at the site is complete. The installation of an alternate water source, the construction of a 2-foot soil cover, and the construction of a ground water monitoring system with chemical-specific action levels have significantly reduced the potential for exposure to contaminated soil and ground water at the Lawrence Todtz Farm site. A Five-Year Review was conducted for this site in September, 1995. The second Five-Year Review was completed in September, 2000. The conclusion of the Five-Year Review is that the remedy remains protective of human health and the environment.

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## SITE REPOSITORY



Clinton Main Library  
306 Eighth Avenue, South  
Clinton, IA 52732  
Camanche Public Library  
102 12th Avenue  
Camanche, IA 52730

Superfund Records Center  
901 N. 5th St.  
Kansas City, KS 66101  
Mail Stop SUPR  
(913)551-4038

## REGIONAL CONTACTS

<b>SITE MANAGER:</b>	Nancy Swyers
<b>E-MAIL ADDRESS:</b>	swyers.nancy@epa.gov
<b>PHONE NUMBER:</b>	(913) 551-7703
<b>COMMUNITY INVOLVEMENT COORDINATOR:</b>	Beckie Himes
<b>PHONE NUMBER:</b>	(913) 551-7003
<b>E-MAIL ADDRESS:</b>	himes.beckie@epa.gov
<b>STATE CONTACT:</b>	Calvin Lundberg
<b>PHONE NUMBER:</b>	(515) 281-7040

## MISCELLANEOUS INFORMATION

<b>STATE:</b>	IA
	07X7
<b>CONGRESSIONAL DISTRICT:</b>	01
<b>EPA ORGANIZATION:</b>	SFD-IANE/SUPR

## MODIFICATIONS